

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending applications. The Final Office Action dated September 12, 2007 has been received and its contents carefully reviewed. The Examiner is also thanked for the courtesies extending during the October 3, 2007 interview.

By this Amendment, Applicants amend claim 9 and add new claim 20. Accordingly, Claims 9-11 and 20 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Final Office Action, the Examiner rejected claims 9-11 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,365,933 to Yamazaki (herein after "Yamazaki"). This rejection is respectfully traversed and reconsideration is requested.

Claim 9 is allowable over the cited references in that claim 9 recites a combination of elements including, for example, "metal electrodes on opposite sides of the polycrystalline silicon film" and "an electric field substantially across the polycrystalline silicon between the metal electrodes". Yamazaki does not teach or suggest at least these features of the claimed invention.

The Examiner cites column 9, lines 10-15 in the Office Action as teaching such features. This section is related to forming a thin film transistor by doping the drain region to "relieve a high electric field formed between the channel formation region 120 and the drain region 117." This does not teach "metal electrodes on opposite sides of the polycrystalline silicon film." At best Yamazaki teaches a standard thin film transistor with drain and source electrodes, but these electrodes are not at opposite sides of the polycrystalline silicon film. Further, these electrodes would not be able to create "an electric field substantially across the polycrystalline silicon between the metal electrodes" as claimed. Hence these features are not taught by Yamazaki. Accordingly, Applicants respectfully submit that independent claim 9 and dependent claims 10 and 11, which depend therefrom, are allowable over the cited references.


Further new claim 20 is allowable over Yamazaki for at least the same reasons as claim 9.

Applicants believe the application is in condition for allowable and early, favorable action is respectfully solicited. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these paper are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911.

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Respectfully submitted,

By 
Eric J. Nuss

Registration No.: 40,106

McKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, DC 20006

(202) 496-7500

Attorney(s) for Applicant(s)